



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/040,311      | 12/31/2001  | Chung Yu Lin         | USP1748T-DM         | 9840             |

7590 11/29/2004  
Raymond Y.C. Chan  
1050 Oakdale Lane  
Arcadia, CA 91006

EXAMINER

AL HASHEMI, SANA A

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

2161

DATE MAILED: 11/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/040,311

Applicant(s)

LIN, CHUNG YU

Examiner

Sana Al-Hashemi

Art Unit

2171

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 31 May 2002.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 31 May 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

Status of Claims: 1-20 are rejected. Claims 7-9, 11, 12, 15, 16, 19, and 20, are objected to.

#### ***Objection***

Claims 7-9, 11, 12, 15, 16, 19, and 20 are objected to because of the following informalities:

Regarding Claims 7, and 8, line 2, "identifier" should be plural, i.e. -- identifiers- -;  
line 2, "search" should be -- searches--.

Regarding Claim 9, line 2, -- of—should be inserted between "business phone number"  
and "said host."

Claims 11, 12, 15, 16, 19, and 20 depend from Claims 7, and 8, therefore inherent their deficiencies

Appropriate correction is required.

#### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Art Unit: 2161

Claims 1-8 are rejected under 35 U.S.C. 102(e) as being anticipated by Kung (US Patent No. 6,697,860).

1. Regarding Claim 1, Kung discloses a website searching method (column 3, line 59 et seq., Kung), comprising the steps of:

(a) providing an information center (Fig. 2, modules 5, 7, 9, Kung) linked to at least one database (Fig. 2, DB II, Kung) for storing a plurality of website identifiers and a plurality of corresponding unique phone codes of said website identifiers (column 4, lines 8-10, Kung) respectively, wherein said information center is arranged to be accessed through electronic communication network (column 4, lines 27-36, Kung);

(b) receiving a search request from a user by said information center (column 4, lines 27-29, Kung), wherein said search request includes a numerical search code (column 4, lines 10-13, Kung);

(c) searching said numerical search code based upon said database (Fig. 2, 7, column 4, lines 31-36, Kung) by matching said search code with said phone codes stored in said database (column 4, lines 11-13, Kung) to form a search result (column 4, lines 4-7, Kung); and

(d) providing said search result to said user (column 4, lines 45-49, Kung).

2. Regarding Claim 2, Kung discloses a searching method, wherein each of said phone codes is formed by a combination of an international country code, an area code and a local phone number arranged in a predetermined order (column 4, lines 37-42, Kung), wherein said international country code, area code, and said local phone number are pre-assigned to a host of said corresponding website (column 4, lines 44-46, Kung).

Art Unit: 2161

3. Regarding Claims 3, and 4, Kung discloses a searching method, wherein said step (d) comprises a step of directly hyper linking a website which has said phone code matched with said numerical search code, so as to display said website to said user (column 5, lines 57-59, Kung).
4. Regarding Claims 5, and 6, Kung discloses a searching method, wherein said step (d) comprises a step of displaying a message to said user when said numerical search code is different from said phone codes of said websites stored in said database (column 4, lines 52-55, Kung).
5. Regarding Claims 7, and 8, Kung discloses a searching method, wherein each of said website identifier is assigned at least two phone codes (column 5, lines 5-15, Kung<sup>1</sup>) such that when said user search said website by said phone codes, said website having said website identifier is directly hyperlinked to said user (column 5, lines 16-19, Kung).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 9-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kung (US Patent No. 6,697,860) as applied to claims 1-8 above, and further in view of Levine (US Patent No. 6,792,082).

6. Regarding Claims 9-20, Kung discloses a searching method, as set forth, disclosing all of the claimed subject matter except, Kung does not explicitly disclose the phone number is a business, personal or mobile phone number and that said host of said website has said website identifier stored in said database Kung suggests using multiple phone numbers for a single contact at column 5, lines 11-15, for example. Levine on the other hand discloses a searched phone number to be a home, office or mobile number (see column 6, lines 12-22, Levine). It would have been obvious to one of ordinary skill in the art at the time of the invention to specify in Kung, with reasonable expectation of success if the number is a personal, business or mobile phone number in Kung, as suggested by Levine which would provide the user with all the contact information necessary to reach a person at any time of the day or night<sup>2</sup>. The ordinary skilled artisan would have been motivated to do so, in order to indicate that for a particular contact the home phone should be tried first followed by the office phone and last the mobile phone as suggested by Levine. The system will not even ask for the location although it could be specified and override the search order.

---

<sup>1</sup> Examiner interprets the second phone number to be the "contact phone number".

<sup>2</sup> It was commonly known that people are more likely to be reached on their mobile phone when they are away from both work and home, and that they are more likely to be reached at their home number late in the evening for example.

Art Unit: 2161

***Points of Contact***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to: Sana Al-Hashemi whose telephone number is (571) 272-4013. The examiner can normally be reached on Monday - Friday from 8:00 AM to 4:30 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic, can be reached on (571) 272-4023. Any response to this office action should be mailed to: The Commissioner of Patents and Trademarks, Washington, D.C. 20231. Or telefax at phone number (703) 872-9306. For formal or draft communications, please label "PROPOSED" or "DRAFT". Hand-delivered response should be brought to Crystal Park II, 2121 Crystal Drive, 6<sup>th</sup> Floor Receptionist, Arlington, Virginia. 22202.

---

Sana Al-Hashemi  
Patent Examiner  
Technology Center 2100  
October 28, 2004

  
SAFET METJAHIC  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100